

PATENT COOPERATION TREATY

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NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

CASE # **30480 PCT.** ACTION _____
REMINDER _____ DUE DATE _____
DEADLINE _____

Date of Mailing
(day/month/year)

15 OCT 1998

Applicant's or agent's file reference

30480/PCT/LTR

IMPORTANT NOTIFICATION

International application No.

PCT/US97/04074

International filing date (day/month/year)

14 MARCH 1997

Priority Date (day/month/year)

15 MARCH 1996

Applicant

E GUIDE, INC.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Authorized officer

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 30480/PCT/LTR	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US97/04074	International filing date (day/month/year) 14 MARCH 1997	Priority date (day/month/year) 15 MARCH 1996
International Patent Classification (IPC) or national classification and IPC IPC(6): H04N 5/445 and US Cl.: 348/563,906		
Applicant E GUIDE, INC.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

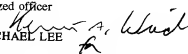
2. This REPORT consists of a total of 3 sheets.

☒ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 3 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 15 OCTOBER 1997	Date of completion of this report 13 AUGUST 1998
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  MICHAEL LEE
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I. Basis of the report

1. This report has been drawn on the basis of *(Substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments):*

- ☐ the international application as originally filed.
- ☒ the description, pages 1-8, as originally filed.
pages NONE, filed with the demand.
pages NONE, filed with the letter of _____.
pages _____, filed with the letter of _____.
- ☒ the claims, Nos. NONE, as originally filed.
Nos. 1-18, as amended under Article 19.
Nos. NONE, filed with the demand.
Nos. NONE, filed with the letter of _____.
Nos. _____, filed with the letter of _____.
- ☒ the drawings, sheets/fig 1-18, as originally filed.
sheets/fig NONE, filed with the demand.
sheets/fig NONE, filed with the letter of _____.
sheets/fig _____, filed with the letter of _____.

2. The amendments have resulted in the cancellation of:

- ☒ the description, pages NONE.
- ☒ the claims, Nos. NONE.
- ☒ the drawings, sheets/fig NONE.

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the ~~Supplemental Box~~ Additional observations below (Rule 70.2(c)).

4. Additional observations, if necessary:

NONE

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. STATEMENT**

Novelty (N)	Claims <u>2-4, 9-18</u>	YES
	Claims <u>1, 5-8</u>	NO
Inventive Step (IS)	Claims <u>2-4, 9-18</u>	YES
	Claims <u>1, 5-8</u>	NO
Industrial Applicability (IA)	Claims <u>1-18</u>	YES
	Claims <u>NONE</u>	NO

2. CITATIONS AND EXPLANATIONS

Claims 1, 5-8 lack novelty under PCT Article 33(2) as being anticipated by Yoo (5,450,210).

Regarding claim 1, Yoo discloses a video library system showing a directory step (50); a directory displaying step (60); a marking step (Figure 4); a retrieving step (Figure 4); and a displaying step (70).

Regarding claim 5, note mixer 70.

Regarding claim 6, note Figure 4.

Regarding claim 7, the display video image in Yoo is in full screen format.

Regarding claim 8, note col. 3, line 35.

Claims 2-4, 9-18 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest to use the electronic program guide to substitute the directory as claimed in claims 2-4, 9-18.

----- NEW CITATIONS -----

US 5,450,210 A (YOO) 12 SEPTEMBER 1995, SEE COL. 3, LINE 33, TO COL. 8, LINE 42.

30480PCT/LTR/E190

WHAT IS CLAIMED IS:

1. A method of selecting recorded programs for viewing comprising the steps of:
creating a directory of programs recorded on a video storage medium, the directory including program titles and program location of the medium;
displaying the directory on a screen;
marking one of the displayed program titles;
retrieving the program from the storage medium at the location corresponding to the marked title; and
displaying the retrieved program on the screen simultaneously with the directory.
2. The method of claim 1, additionally comprising the steps of tuning a television tuner to a channel receiving a desired program and substituting the desired program for the retrieved program.
3. The method of claim 2, additionally comprising the steps of storing an electronic program guide (EPG) and substituting the EPG for the directory.
4. The method of claim 1, additionally comprising the steps of storing an electronic program guide (EPG) and substituting the EPG for the directory.
5. The method of claim 1, in which the step of displaying the retrieved program on the screen simultaneously with the directory displays the retrieved program in a PIP window.
6. The method of claim 1, in which the creating step creates a directory of programs recorded on a video cassette tape.
7. The method of claim 1, additionally comprising the step of displaying the retrieved program on the screen in a full screen format.
8. The method of claim 7, additionally comprising the steps of tuning a television tuner to a channel receiving a desired program and substituting the desired program for the retrieved program.

30480PCT/LTR/E190

9. Apparatus for selecting programs to be played by a VCR or received by a television tuner comprising:

a television monitor having a screen;
a video signal mixer having a first input for accepting a signal to be displayed in a first field on the screen and a second input for accepting a signal to be displayed in a second field on the screen;

a VCR for accepting a video cassette tape;
a television tuner;
a first switch alternatively coupling the VCR and the tuner to the first input of the video mixer;

a first source of electronic program guide (EPG) data for telecast television programs;
a second source of tape directory data for video cassette tapes accepted by the VCR;

and

a second switch alternatively coupling the first source and the second source to the television monitor to display a program recorded on the video cassette or a telecast program in the first field and to display EPG data or tape directory data in the second field.

10. The apparatus of claim 9, in which the video mixer is a PIP chip.

11. The apparatus of claim 9, in which the first source comprises telecast program title data.

12. The apparatus of claim 9, in which the first source comprises telecast program channel designation data.

13. The apparatus of claim 9, in which the first source comprises telecast program start time data.

14. The apparatus of claim 9, in which the first source comprises telecast program description data.

15. The apparatus of claim 9, in which the second source comprises recorded program title data.

30480PCT/LTR/E190

16. The apparatus of claim 15, additionally comprising means for marking one of a plurality of titles in the second field and displaying the program corresponding to the marked title in the first field.

17. The apparatus of claim 9, in which the second source comprises recorded program length data.

18. The apparatus of claim 9, in which the second source comprises recorded program description data.